

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6406	(\$5ethylenedioxythiophene thiophene aniline pyrrole phenylvinylene (polyaniline polythiophene polypyrrole polyphenylene adj vinylene conductive) near5 monomer) and (ferric 'III' FE iron) adj2 (tosylate toluenesulfate sulfonate sulfate \$9sulfonate \$9sulfate chloride perchlorate oxidant catalyst) and (polymerization near5 (retardant inhibitor) methylimidazole pyrazole pyridine pyridazine triazole imidazole) and (mixture solution)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/20 14:08
L2	1624	L1 and (ferric 'III' FE iron ) with ("% " \$2% percent wt% wt adj "% " weight adj "% " concentration)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/20 14:11
L3	37	L2 and (252/62.2,182.1,519.21,500,511.ccls. 528/377,403, 423.ccls. 361/525.ccls 29/25.03.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/20 14:12
L4	7	L2 and (361/523-529.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/20 14:13
L5	17	L2 and solid adj2 electrolytic adj2 capacitor	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/20 14:13
L6	3	(\$5ethylenedioxythiophene thiophene aniline pyrrole phenylvinylene (polyaniline polythiophene polypyrrole polyphenylene adj vinylene ) with monomer conductive adj5 monomer) and (oxidant oxidizing adj agent persulfate peroxydisulfate (ferric 'III' iron) with (tosylate sulfonate oxidant catalyst)) and (polymerization near5 (retardant inhibitor) methylimidazole pyrazole pyridine pyridazine triazole imidazole) and solid adj2 electrolytic adj2 capacitor	EPO; JPO; DERWENT	OR	ON	2006/11/20 14:15
L7	15	(\$5ethylenedioxythiophene thiophene aniline pyrrole phenylvinylene monomer).clm. and (oxidant oxidizing adj agent (ferric 'III' FE iron) near5 (tosylate sulfonate oxidant catalyst)). clm. and (polymerization near5 (retardant inhibitor) ).clm. and (solution mixture).clm. and ("% " \$2% percent wt% wt adj "% " mol weight concentration).clm.	US-PGPUB; USPAT	OR	ON	2006/11/20 14:16
L8	6	(Li\$2duan near2 tsai Yi\$chang near2 du).in..	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/20 14:16
L9	3	("4803596" "4910645" "6056899").did.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/20 14:16